

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of selecting a program for download from a host system to a target system, said method comprising:
 - storing a plurality of programs at the host system;
 - storing a plurality of identifiers at the host system, with each of at least some of said identifiers being associated with at least one of said programs;
 - connecting the host system and the target system by a communication channel;
 - sending a hardware identifier and a vendor an-identifier from the target system to the host system over the communication channel;
 - receiving said hardware identifier and said vendor identifier as a received identifier at the host system; and
 - employing said identifiers and said received hardware identifier and said received vendor identifier to select one of said at least one of said programs for download from the host system to the target system.
2. (Currently Amended) The method of Claim 1 further comprising
 - employing as said programs a plurality of application programs;
 - including an application loader at the host system;
 - requesting said hardware identifier and said vendor identifier from the target system by said application loader over the communication channel;
 - receiving said hardware identifier and said vendor as said received identifier at said application loader;
 - determining that said received hardware identifier and said received vendor identifier match matches one of said identifiers and responsively selecting one of said application programs; and
 - downloading said selected one of said application programs over the communication channel from said application loader to the target system.
3. (Canceled).
4. (Currently Amended) The method of Claim ~~1~~ 3 further comprising
 - storing a said hardware identifier for the target system with said vendor identifier at the target system;

requesting said hardware identifier and said vendor identifier from the target system by the host system over the communication channel;

~~receiving said hardware identifier and said vendor identifier as said received identifier at the host system;~~

employing a plurality of vendor identifiers and associating one of said vendor identifiers and at least one hardware identifier with each of said programs at the host system;

determining that said received vendor identifier matches one of the vendor identifiers; and

determining that said received hardware identifier matches said at least one hardware identifier associated with said one of the vendor identifiers and responsively downloading said selected one of said programs over the communication channel from the host system to the target system.

5. (Currently Amended) The method of Claim 1 further comprising

storing ~~a said~~ hardware identifier for the target system with said vendor identifier at the target system;

storing a program associated with said hardware identifier at the host system;

requesting said hardware identifier and said vendor identifier from the target system by the host system over the communication channel;

~~receiving said hardware identifier and said vendor identifier as said received identifier at the host system;~~

associating a vendor identifier and at least one hardware identifier with each of said programs at the host system;

determining that said received vendor identifier has a predetermined value; and

downloading said program associated with said received hardware identifier over the communication channel from the host system to the target system.

6. (Currently Amended) The method of Claim 1 further comprising

storing said identifiers in a file at the host system;

associating a vendor with the target system;

employing ~~with said identifier a~~ vendor identifier, which identifies said vendor;

~~employing a hardware identifier associated with the target system;~~

storing a program associated with said hardware identifier at the host system;

~~_____ sending said vendor identifier and said hardware identifier from the target system to the host system over the communication channel;~~

~~_____ receiving said vendor identifier and said hardware identifier as said received identifier at the host system; and~~

failing to find said file at the host system and responsively downloading said program associated with said received hardware identifier over the communication channel from the host system to the target system.

7. (Currently Amended) The method of Claim 1 further comprising

associating a vendor with the target system;

employing ~~with said identifier~~ a vendor identifier, which identifies said vendor;

~~_____ employing a hardware identifier associated with the target system;~~

storing a program associated with said hardware identifier at the host system;

~~_____ sending said vendor identifier and said hardware identifier from the target system to the host system over the communication channel;~~

~~_____ receiving said vendor identifier and said hardware identifier as said received identifier at the host system; and~~

failing to find said received vendor identifier at the host system and responsively downloading said program associated with said received hardware identifier over the communication channel from the host system to the target system.

8. (Original) The method of Claim 1 further comprising

downloading said selected one of said at least one of said programs over the communication channel from the host system to the target system; and

loading and executing said downloaded and selected one of said at least one of said programs at the target system.

9. (Currently Amended) The method of Claim 1 further comprising

associating a version number with each of said programs;

~~_____ employing with said identifier a vendor identifier;~~

storing said identifiers in a file at the host system;

associating one of said identifiers in said file at the host system with one of said programs having said version number for said one of said programs;

updating said file to associate said one of said identifiers with a new program, which is different than said programs, and which has a new version number, which is different than said version number; and

storing said new program at the host system.

10. (Currently Amended) The method of Claim 1 further comprising determining that one of said identifiers matches said received hardware identifier and said received vendor identifier; and

determining that none of said programs corresponds to said one of said identifiers and responsively displaying an error message at the host system.

11. (Currently Amended) A system for selecting a program for download, said system comprising:

a host system including a memory storing a plurality of programs, said memory also storing a plurality of identifiers, with each of at least some of said identifiers being associated with at least one of said programs;

a target system including ~~an~~ a hardware identifier representing said target system and a vendor identifier representing a vendor associated with said target system;

a communications channel connecting said host system and said target system; and

a loader routine adapted to execute at said host system, communicate with said target system through the communications channel, request and receive said hardware identifier and said vendor identifier as a received identifier from said target system over the communication channel, and employ said identifiers and said received hardware identifier and said received vendor identifier to select one of said at least one of said programs for download from said host system to said target system.

12. (Currently Amended) The system of Claim 11 wherein said programs are a plurality of application programs; and wherein said loader routine is an application loader routine adapted to request said hardware identifier and said vendor identifier from said target system over the communication channel, receive said hardware identifier and said vendor identifier as said received identifier, determine that said received hardware identifier and said received vendor identifier match ~~matches~~ one of said identifiers and responsively select one of said application programs, and download said selected one of said application programs over the communication channel to said target system.

13. (Canceled).

14. (Currently Amended) The system of Claim ~~11~~ 13 ~~wherein said identifier further includes a hardware identifier for said target system;~~ wherein said loader routine is further adapted to employ a plurality of vendor identifiers, request said hardware identifier and said vendor identifier from said target system over the communication channel, receive said hardware identifier and said vendor identifier ~~as said received identifier~~, associate a vendor identifier and at least one hardware identifier with each of said programs, determine that said received vendor identifier matches one of the vendor identifiers, and determine that said received hardware identifier matches said at least one hardware identifier associated with said one of the vendor identifiers and responsively download said selected one of said programs over the communication channel to said target system.

15. (Currently Amended) The system of Claim 11 wherein said ~~the identifier of said target system includes a~~ vendor identifier is associated with a wireless communication vendor; and wherein said target system includes a first wired communication port adapted to communicate with said communication channel, and a second wireless communication port adapted to communicate with said wireless communication vendor.

16. (Original) The system of Claim 11 wherein said target system is a mobile electronic device.

17. (Original) The system of Claim 16 wherein said mobile electronic device is a handheld electronic device.

18. (Original) The system of Claim 17 wherein said handheld electronic device is a wireless handheld electronic device.

19. (Original) The system of Claim 11 wherein said host system is selected from the group comprising a workstation, and a personal computer.

20. (Canceled).

21. (New) The system of Claim 18 wherein said vendor identifier is associated with a wireless communication vendor; and wherein said wireless handheld electronic device includes a first wired communication port adapted to communicate with said communication channel, and a second wireless communication port adapted to communicate with said wireless communication vendor.

22. (New) The system of Claim 18 wherein said selected one of said at least one of said programs is adapted to enable wireless communication between said second wireless communication port of said wireless handheld electronic device and said wireless communication vendor.

23. (New) The method of Claim 1 further comprising
employing a wireless handheld electronic device as said target system;
associating said vendor identifier with a wireless communication

vendor;

downloading said selected one of said at least one of said programs
over the communication channel from the host system to the wireless handheld electronic
device; and

loading and executing said downloaded and selected one of said at
least one of said programs at the wireless handheld electronic device to communicate with
said wireless communication vendor.